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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

11

Application Number 10/712,574

Filing Date Nov. 13, 2003

First Named Inventor David S. Ruch

Art Unit Unknown

Examiner Name Unknown

Attorney Docket Number 10031US

### ENCLOSURES (Check all that apply)

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Fee Transmittal Form                                | <input type="checkbox"/> Drawing(s)  | <input type="checkbox"/> After Allowance communication to Technology Center (TC)        |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Licensing-related Papers  | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input type="checkbox"/> Amendment/Reply                                     | <input type="checkbox"/> Petition  | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition to Convert to a Provisional Application                          | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Terminal Disclaimer   | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):         |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Request for Refund  | Statement Under 37 CFR 3.73(b) with attached assignment as filed.                       |
| <input type="checkbox"/> Information Disclosure Statement                    | <input type="checkbox"/> CD, Number of CD(s) _____   |   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | Remarks  |   |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application   |  |   |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |  |   |

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name William D. McSpadden, Reg. 44,234

Signature

*William D. McSpadden*

Date

March 17, 2004

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name William D. McSpadden

Signature

*William D. McSpadden*

Date

March 17, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: AMEI Technologies Inc.

Application No./Patent No.: 10/712,574 Filed/Issue Date: Nov. 13, 2003

Entitled: APPARATUS AND METHOD FOR MAINTAINING BONES IN A HEALING POSITION

AMEI Technologies Inc., a Delaware Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. [☒] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. [☐] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
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3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

[☐] Additional documents in the chain of title are listed on a supplemental sheet.

[☒] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

3/16/2004  
Date  
214-978-3040  
Telephone number

William D. McSpadden  
Typed or printed name  
William D. McSpadden  
Signature  
AMEI Technologies Inc.  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST AND CHANGE  
OF CORRESPONDENCE ADDRESS**

As Assignee of record of the entire interest of the attached listed patents/patent applications, all previous powers of attorney are hereby revoked and we hereby appoint the attorneys listed under customer number 23562; specifically the law firm of Baker & McKenzie, including but limited to John G. Flaim-Reg. No. 37,323, Brian C. McCormack-Reg. No. 36,601, Frank Gasparo-Reg. No. 44,700, James Jacobs-Reg. No. 24,299, William McSpadden-Reg. No. 44,234, Kevin O'Brien-Reg. No. 30,578, James Ortega-Reg. No. 50,554, Eunhee Park-Reg. No. 42,976, David Roche-Reg. No. 30,797 and Pamela Wong-Reg. No. 54,765 to prosecute the attached listed patents/patent applications and to transact all business in the United States Patent and Trademark Office in connection therewith. I also authorize said practitioners to insert the filing date and/or application numbers into the declaration and into the assignment for these applications once they become known. Enclosed with this Power of Attorney are statements under 37 C.F.R. § 3.73(b).

It is requested that all future correspondence be addressed to:

William D. McSpadden  
BAKER & MCKENZIE  
2300 Trammell Crow Center  
2001 Ross Avenue  
Dallas, Texas 75201  
Telephone: 214/978-3040  
Facsimile: 214/978-3099

Assignee: AMEI Technologies Inc.

Signature: 

Title: 

AMEI Technologies Inc.  
1105 North Market Street  
Suite 1300  
Wilmington, DE 19899

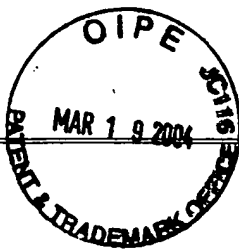
Dated this 15<sup>th</sup> day of March 2004.

B&M Ref. No.	Title	Serial No.	Filing Date	Patent No.	Issue Date	Assignee
10001US	Double-Transducer System for PEMF Therapy	07/586,505	9/21/1990	5,181,902	1/26/1993	AMEI Technologies Inc.
10001US-C	Double-Transducer System for PEMF Therapy	07/962,251	10/16/1992	5,269,747	12/14/1993	AMEI Technologies Inc.
10002US	Contoured Triangular Transducer System for PEMF Therapy	07/638,219	1/7/1991	5,195,941	3/23/1993	AMEI Technologies Inc.
10002US-D	Method for Fabricating a Contoured Triangular Transducer System for PEMF Therapy	07/973,681	11/9/1992	5,351,389	10/4/1994	AMEI Technologies Inc.
10002US-D2	Contoured Triangular Transducer System for PEMF Therapy	08/186,383	1/25/1994	5,401,233	3/28/1995	AMEI Technologies Inc.
10003US	Conformable PEMF Transducer	07/677,665	3/29/1991	5,314,401	5/24/1994	AMEI Technologies Inc.
10004US	Apparatus for Distributed Bone Growth Stimulation	07/827,002	1/28/1992	5,304,210	4/19/1994	AMEI Technologies Inc.
10005US-C	Method for Representing a Patient's Treatment Site as Data for Use with a CAD or CAM Device	08/158,732	11/29/1993	5,452,407	9/19/1995	AMEI Technologies Inc.
10006US-C1	Implantable Bone Growth Stimulator and Method of Operation	08/186,230	1/24/1994	5,441,527	8/15/1995	AMEI Technologies Inc.
10006US-DES	Implantable Tissue Growth Stimulator	29/004,975	2/17/1993	Des. 353,889	12/27/1994	AMEI Technologies Inc.
10007US	Implantable Growth Tissue Stimulator and Method Operation	08/018,944	2/17/1993	5,565,005	10/15/1996	AMEI Technologies Inc.
10007US-C	Implantable Growth Tissue Stimulator and Method of Operation	08/730,493	10/11/1996	5,766,231	6/16/1998	AMEI Technologies Inc.
10008US	Apparatus and Method for Stimulating Tissue Growth with Ultrasound	08/239,401	5/5/1994	5,524,624	6/11/1996	AMEI Technologies Inc.

B&M Ref. No.	Title	Serial No.	Filing Date	Patent No.	Issue Date	Assignee
10009US	Combined Programmer and Monitor for an Implantable Tissue Growth Stimulator	29/004,938	2/17/1993	Des. 361,555	8/22/1995	AMEI Technologies Inc.
10011US	System and Method for Installing a Spinal Fixation System at Variable Angles	08/079,150	6/17/1993	5,304,179	4/19/1994	AMEI Technologies Inc.
10012US	Spinal Fixation Systems with Bifurcated Connectors	08/105,974	8/12/1993	5,437,669	8/1/1995	AMEI Technologies Inc.
10013US-C	Inflatable Lumber Traction Vest	08/806,424	2/26/1997	5,704,904	1/6/1998	AMEI Technologies Inc.
10013US-C -CIP	Inflatable Wearable Traction Device	09/015,715	1/29/1998	5,950,628	9/14/1999	AMEI Technologies Inc.
10013US-CIP	Inflatable Spinal Traction Device	08/580,708	12/29/1995	5,724,993	3/10/1998	AMEI Technologies Inc.
10014US	High Efficiency Pulsed Electromagnetic Field (PEMF) Stimulation Therapy Method and System	08/742,512	11/1/1996	5,743,844	4/28/1998	AMEI Technologies Inc.
10014US-CIP1	Flexible Coil Pulsed Electromagnetic Field (PEMF) Stimulation Therapy System	09/033,045	3/2/1998	6,261,221	7/17/2001	AMEI Technologies Inc.
10014US-CIP2	Pulsed Electromagnetic Field (PEMF) Stimulation Therapy System with Bi-Phasic Coil	09/033,032	3/2/1998	6,132,362	10/17/2000	AMEI Technologies Inc.
10015US	Battery Compartment	08/846,649	5/1/1997	6,117,575	9/12/2000	AMEI Technologies Inc.
10016US	Cervical Collar with Integrated Electrical Circuitry for Electromagnetic Field Therapy	09/084,525	5/26/1998	6,024,691	2/15/2000	AMEI Technologies Inc.
10017US	PEMF Stimulator for Treating Osteoporosis and Stimulating Tissue Growth	09/365,157	7/30/1999	6,418,345	7/9/2002	AMEI Technologies Inc.

B&M Ref. No.	Title	Serial No.	Filing Date	Patent No.	Issue Date	Assignee
10017US-D	PEMF Stimulator for Treating Osteoporosis and Stimulating Soft Tissue Growth	10/135,662	4/29/2002			AMEI Technologies Inc.
10018US	Combined Tissue/Bone Growth Stimulator and External Fixation Device	09/526,136	3/14/2000	6,678,562	1/13/2004	AMEI Technologies Inc.
10019US	High Tibial Osteotomy Method and Apparatus	09/525,992	3/14/2000	6,423,061	7/23/2002	AMEI Technologies Inc.
10019US-CIP	Osteotomy Guide and Method	10/180,864	6/26/2002			AMEI Technologies Inc.
10021US-1	Traction Device Adjustment Mechanism and Method	09/875,315	6/5/2001	6,635,025	10/21/2003	AMEI Technologies Inc.
10021US-1D	Traction Device Adjustment Mechanism and Method	10/453,835	6/3/2003			AMEI Technologies Inc.
10021US-2	Lifting Mechanism for a Traction Device	09/875,332	6/5/2001	6,533,740	3/18/2003	AMEI Technologies Inc.
10021US-2C	Traction Device and Associated Lifting Mechanisms	10/335,694	1/2/2003			AMEI Technologies Inc.
10021US-3	Canting Mechanism for an Ambulatory Support Device	09/875,473	6/5/2001			AMEI Technologies Inc.
10021US-3D	Canting Mechanism for an Ambulatory Support Device	10/453,305	6/3/2003			AMEI Technologies Inc.
10021US-4	Traction Device	09/875,486	6/5/2001	6,689,082	2/10/2004	AMEI Technologies Inc.
10023US	Measurement Device for Fitting a Bracing Device	10/154,695	5/23/2002			AMEI Technologies Inc.
10026US	Fixation Device and Method for Treating Contractures and Other Orthopedic Indications	10/629,192	7/29/2003			AMEI Technologies Inc.
10029US	Ambulatory Cyclic Traction Device	10/370,823	2/20/2003			AMEI Technologies Inc.
10030US-1	Dynamically Adjustable Stabilization Brace	10/407,052	4/3/2003			AMEI Technologies Inc.

<b>B&amp;M Ref. No.</b>	<b>Title</b>	<b>Serial No.</b>	<b>Filing Date</b>	<b>Patent No.</b>	<b>Issue Date</b>	<b>Assignee</b>
10030US-2	Brace with Integrated Lumber Support System	10/713,880	11/13/2003			AMEI Technologies Inc.
10031US	Apparatus and Method for Maintaining Bones in a Healing Position	10/712,574	11/13/2003			AMEI Technologies Inc.
10032US	Field Adjustable Traction Device	10/393,541	3/20/2003			AMEI Technologies Inc.



FORM PTO-1595  
1-31-92

RECORDATION FORM COVER SHEET  
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of Conveying Party(ies): ALL INDIVIDUALS

David S. Ruch

1220 Wilmar Place Court

Winston-Salem, NC 27104

Citizenship: United States of America

Additional name(s) of conveying party(ies) attached?

☒ Yes ☐ No

3. Nature of conveyance:

☒

Assignment

☐

Merger

☐

Security Agreement

☐

Change of Name

☐

Other

Execution Date: 1st Inventor: December 3, 2003; 2nd Inventor:  
December 5, 2003

2. Name and Address of receiving Party(ies):

Name: AMEI Technologies Inc.

Street Address:

1105 North Market Street, Suite 1300

City: Wilmington

State: Delaware

Zip: 19899

Additional name(s) &  
address(es) attached?

☐

Yes

☒

No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 10/712,574 filed November 13, 2003

Additional Number(s) attached?

☐

Yes

☒

No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Thomas R. Felger

Internal Address: Baker Botts L.L.P.

Street Address: 2001 Ross Avenue, Suite 600

City: Dallas

State: Texas

Zip: 75201-2916

6. Total number of applications and patents involved: One

7. Total Fee (37 CFR 3.41): \$40.00

☒

Enclosed

☒

If necessary, additional fees authorized to be charged to deposit account

8. Deposit account number:

No. 02-0384 of Baker Botts L.L.P.

(Attach Duplicate Copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Thomas R. Felger

*Thomas R. Felger*

17 DEC 2003

Name of Person Signing

Signature

Date

Total number of pages including cover sheet

4

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U.S. Patent and Trademark Office

Recordation Form Cover Sheet - Form PTO-1595 (01/31/92)

Patents Only

Page 2

Attorney's Docket: 090928.A197

Section 1 - Name of conveying parties

Additional names (individual)

Richard M. Bryant  
105 Lower Brook Court  
Clemmons, North Carolina 27012

Citizenship: United States of America

ASSIGNMENT

WHEREAS, I, the undersigned joint inventor of residence as listed, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, having executed said assignment on the date set forth below; and

WHEREAS, AMEI Technologies Inc. (hereinafter referred to as "Assignee"), a Delaware corporation, with its principal address at 1105 North Market Street, Suite 1300, Wilmington, DE 19899 desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interests are concerned, to Assignee.

I also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the party's successors, assigns and legal representatives.

Title of Invention:

*Apparatus And Method For Maintaining  
Bones In A Healing Position*

Signature of Joint Inventor:

Inventor's Name:

*David S. Ruch* 12/03/03  
David S. Ruch

Residence (City, County, State)

Winston-Salem, Forsyth County, North Carolina

Date:

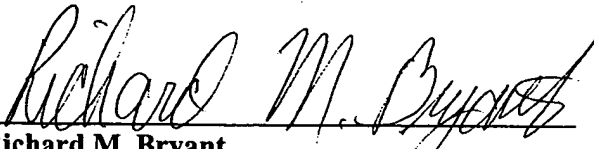
\_\_\_\_\_

2  
ASSIGNMENT

Title of Invention:

*Apparatus And Method For Maintaining  
Bones In A Healing Position*

Signature of Joint Inventor:  
Inventor's Name:

  
Richard M. Bryant

Residence (City, County, State)

Clemmons, Forsyth County, North Carolina

Date:

12/5/03